

## DC POWER SYSTEM FOR MARINE VESSELS

### ABSTRACT

[0025] An embodiment of the invention is a power system for a marine vessel including a plurality of power sources. A propulsion power distribution unit is coupled to the plurality of primary power sources. A plurality of propulsion devices are coupled to the propulsion power distribution unit. A weaponry power distribution unit is coupled to the propulsion power distribution unit. A plurality of directed energy weapons are coupled to the weaponry power distribution unit.